Research Seminar

Date	Name	Topic
09.02.2017	Dr.D.Ramesh Raja Senior Consultant in Clinical Embryology, Department of Reproductive Medicine.	Standardization of oocyte cryopreservation.
	Dr. Asha Benziger, Consultant in Clinical Embryology, Department of Reproductive Medicine.	Evaluation of In-vitro effects of RF-EMWs Radiation emitted from WIFI devices on the ejaculated semen.
12.01.2017	Mr.Haribabu, Clinical Instructor, AHS	Engineering Engineering of nanovectors for multimodal Medical Imaging.
	Ms. Subbulakshmi,Associate Professor , CCN.	Effectiveness of Video assisted Neonatal care instructions on growth indicators and morbidity status of Neonates and the level of knowledge of perinatal mothers.
	Ms. Kogila, Associate professor, CCN.	Effectiveness of computer assisted infection regarding complementary feeding on weight gain and morbidity status of infant and level of knowledge of mothers of infants.
	Mr.Venkat Siddarth –Asst. Professor,Department of Biochemistry, CHRI.	Studies on the effect of Indole-3-Carbinol in regulating HIF-1 alpha expression and apoptosis in MCF-7 breast cancer cells.
10.11.2016	Dr. Kousalya V. Nathan, Biochemistry Department	Effect of Abrupt and Gradual Calorie Restriction Regimens on Biochemical and Behavioral markers in obese mice
14.10.16	Dr.Saravanan Matheshwaran Chromatin Dynamics and DNA Repair Lab, Dept. of Biological Sciences and Bioengineering, IIT - Kanpur	A novel ferries the dormant TB bacteria to safety zone: A novel escape route from the macrophages
	Mrs.M.Meera	Phytochemical and pharmacological screening of bioactive components in non-edible portions of Artocarpus heterophyllus (jack fruit)
17.09.16	S. Manickam	Antidiabetic property of Naringin - An Immunohistochemical and Electron Microscopic study
	Mrs.Madhumala	Role of TAZ in Mesenchymal stem cells
11.08.16	Ms.Prabina	A cross sectional study on association of HLA class II allele variants in patients with Hepatitis B viral infection
	Mr.Ranjith Kumar	Sepsis and early diagnosis
26.07.16	Dr.Shrikant Anant University of Kansas School of Medicine, Kansas, USA	Stem Cells: Catching and killing the dormant mother bee
	Dr.Prabhu Ramamoorthy Kansas School of Medicine, Kansa, USA	Tumor in a Dish: a New Tool for Precision Medicine
	Dr.Ilangovan Ramachnadran University of Madras	Targeting Cancer Stem Cells by Regulating Wnt / – Catenin Pathway in Cancer Metastasis
	Dr.Parthasarathy Rangarajan University of Kansas School of Medicine, Kansas, USA	Ciclopirox (CPX) inhibits bladder cancer stem cells

26.07.16	Dr.Balamurugan Appakai Director – Clinical Islet Cell Laboratory, Scientific Director, Islet Biology and Transplantation Program, Cardiovascular Innovation Institute, University of Louisville, KY.	Human Pancreatic Islet Cells for the Treatment of Diabetes: Updates of clinical transplantation and Islet Biology research
25.07.16		New Strategies to Improve Human Pancreatic Islet Yield and function
14.07.16	Dr.Weslen Vedakumari	Chitosan-fibrin nanocomposites as drug delivering and wound dressing materials
	Dr.Vijaya Banu	Environmental Attitude and Ecological Behaviour
14.06.16	Dr.J.Subburaj	Studies on genetic predisposition to chronic periodontitis in South Indian Population
12.05.16	Mr.Sanjay Kisan Metkar	Studies on denaturing of amyloid aggregates
	Mr.HR.Vinoda Kumar	The evaluation of Gene mutation in Healthy & Breast cancer subjects among South Indian women
	Ms.Kurunji C Divya	Studies on devopment of cost effecive state the art DNA tools for Environmenttal pollution and Hospital infection surveillance
	Mrs.S.Vimala Devi	Toxicity and risk assessment of Metaloxide nanoparticles
13.04.16	Mrs. Meera M	Phytochemical and Pharmacological screening of Bioactive compounds in Non - Edible portion of Artocarpus Heterophyllus
	Mrs. Alice Peace Selvabai	Characterization of Staphylococcus aureus based on its virulence determinants and antibiotic resistance profile
	Mr. Akram Husain RS	Prevalence of Human Papilloma Virus (HPV) and its Association with selected oncogenes of Cervical Cancer in South Indian population
	Mr. Manigandan V	Role of Sulfated Polysaccharides from Marine invertebrates against Neurological disorders
	Mr. Joy Sebastian Prakash J	A Nanoparticle based Strategy for Tumor imaging
27.01.16	Ms. Madhumala G	Role of Taz Gene In Differentiation Of Human Umbilical Cord Derived Mesenchymal Stem Cells
	Ms. Geeva George	Neuroprotective effect of Lithium on neuronal cytoskeletal protein
	Mr. Krishna Murthy	A Cross sectional Study - Prevalence of Bacteria ,its aetio-pathology and genetic ,immunological aspects among Psoriasis patients,presented in a Tertiary care Hospital
	Review	
	Dr. Subhapradha N	Biocomposite scaffolds containing chitosan matrix with Zn doped Calcium silicate for bone tissue engineering
	Dr. Jagadeesan AJ	The therapeutic role of Lycopodine clavatum in Breast cancer model
	Dr. Ramesh Raja D	Standardization of oocyte cryopreservation
	Dr. Asha B	Wifi and Male Fertility
	Dr. Devaprasad M	Auto Immune Neurological Diseases in South Indian Population. Analysis of Clinical Electrophysiological and Radiological Features and their impact on prognosis
	Mrs. Subbulakshmi S	Effectiveness of video assisted neonatal care instructions among perinatal mothers on health indicators of neonates and level of knowledge and practices of perinatal mothers on neonatal care
11.09.15	Dr. Surajit Pathak	Role of microRNA155 in modulation of inflammation in myofibroblast by targeting SOCS1 in ulcerative colitis

	Dr. Vani S	HLA DR2 MHC restriction and immune response in tuberculosis – A synthetic peptide epitope approach
	Dr. Lakshmipathy Prabhu R	Evaluation of Ledum palustre and Ruta graveolens in animal model of Rhuematoid Arthritis
	Mr. Alexander V	Studies on Correlation of eNOs, NO, hsCRP and VCAM levels with Cardiovascular Risk Factors in Patients with or without Documented CVD
17.07.15	Dr. Chandrashekar k	Effect of Incretin Mimetic and Incretin enhancers on wound healing in albino Wister rats
	Mr. Vinayak Meti	Evaluation of Ocimum sanctum leaves extract and Sesamum indicum seed extract in rheumatoid arthritis.
	Mr. Manickam S	Effect Of Naringin On Pancreatic Beta Cell Transcription Factors of Streptozotocin Induced Diabetic Rats
	Dr. Shoba Narayan	Nano the Science of Conveyance: Manoeuvring Nanoparticles to target by exploiting the potential to couple to VEGFR binding peptide.
16.05.15	Dr. Lakshmipathy Prabhu R	Evaluation of Ledum palustre and Ruta graveolens in animal model of Rhuematoid Arthritis
	Prof. Lakshmi L	A study to assess the effectiveness of music therapy on bio physical and psychological problems of elderly residing in selected geriatric homes, Kanchipuram Dist, Tamil Nadu
	Mr. John Maria Louis	Bacteriological Analysis of Extended spectrum of beta lactamase Producing Gram negative bacilli from Clinical Samples
	Dr. Palanivelu P	Three decades of research with enzymes
27.04.15	Methodology Viva Voce For Research Scholars	
	Dr. Senthil Kumar K	DNA Fragmentation study in Fertile and Infertile men
	Dr. Prince Johnson Samuel	Immunomodulatory role of eosinophils in the development of obesity-induced insulin resistance in humans
	Mr. Ranjith Kumar S	Studies on Sepsis -A Clinical and Laboratory correlates
27.04.15	Prof. Veena M . Joseph	Randomized Controlled Trial of the Effect of Acupressure on Anxiety and Fertility among Women undergoing Intrauterine Insemination in a Tertiary Referral Hospital, Tamil Nadu, India
04.03.15	Mr. Ranjith Kumar S	Early Diagnosis of Septic Shock by DNA methods
	Mrs.Vinili Simpson	Effectiveness of lifestyle modification on ovarian function and metabolic parameters in overweight women with polycystic ovary syndrome
	Prof. Rathiga A	A Study to assess the Effect of Vitamin D3 Supplementation on Level of Blood Glucose among Vitamin D deficient Adult with Prediabetes
	Dr. Thangavel Muthusamy	Karyopherin-Mediated Regulation of Autophagy in Fibroblasts and Breast Cancer Cells
12.02.15	Prof. Dr. Dhavendra Kumar	Clinical genetics: basics and practice in India and the West - a comparison
29.11.14	Mr. Karthik R	Standardisation of a softer gel migration as an indicator to test toxicity
	Mr. Vinod Kumar HR	Evaluating the Spectrum of BRCA1, BRCA2 and CHEK2 Gene Mutations in Breast Cancer in South Indian Population
	Mr. Suresh P	Exploration of poppy seed extract as a potential new drug for alcoholism
	Dr. Moorthi A	Biomaterials-Bone Tissue Engineering
	Prof. Pitchappan RM	A computer database for biomedical and genetic epidemiology research

21.11.14	Dr. Kannan Alpadi	Organelle Network Biology
18.10.14	Mr. Manigandan V	Screening and Identification of Neuroprotective Bioactive Compounds from Marine Sources.
	Mr. Joy Sebastian Prakash J	Imaging of Cancerous Cells using Aptamer Functionalized Nanoparticles.
	Mr. Akram Husain RS	Screening for Selected Oncogenes Associated with Cervical Cancer Patients in South Indian Population.
	Mr. Suresh P	Comparative Study of Tramadol and Pentazocine in Post-Operative Pain Management.
	Mr. Sanjay Metkar	Application of Keratinase Enzyme.
	Dr. Subburaj J	Population Structure of Marine Catfish.
	Mr. Ramakrishnan S	Bacterial Metagenomics.
	Dr. Umamaheswari RB	The Role and Importance of Patent Information In Innovative Research.
03.05.14	Mrs. Vasanthi M	Poster presentation, related Research topic by the candidate
	Mrs. Amsaveni G	
	Mr. Sreekanth, MS	
	Mr. Gnanakkumaar P	
	Mr. Karthik R	
	Ms. Manisha R	
	Mrs. Meera M	
28.03.14	Mr. Kumaran Ganesan	Study on Superficial fungal infections in tertiary care centre
	Mr. Vinayak Meti	Effects of Ocimum Sanctum Leaves Extract and Sesamum Indicum Seed Extract in Rheumatoid Arthritis
	Dr. Naveen G H	Yoga and neuroplasticity in patients with depression
	Dr. Koyeli Girigoswami	Influence of Multiple Metal Ions on Beta-Amyloid Aggregation and Dissociation on a Solid Surface
15.02.14	Mrs. Meena N	Green synthesis of silver nanoparticles and its antibacterial activity against drug resistant bacteria.
	Mrs. Sornam P	To determine the prevalence rate of Cervical premalignant lesions and to find out the associated factors among the married fisherwomen in and around Chennai.
	Mr. Venu Gopala Rao Konda	Effects of ethanolic extract of Azima tetracantha root in acute and chronic renal failure in Wistar Albino rats
	Mr. John Maria Louis	Detection of AmpC Beta Lactamases in Enterobacteriaceae
21.12.13	Mr. Alexander V	Studies on Correlation of eNOs, NO, hsCRP and VCAM levels with Cardiovascular Risk Factors in Patients with or without Documented CVD
	Ms. Daisy Vimala Rani J	Studies on liposomal antioxidant delivery targeted to mitochondria
	Mrs. Malathi V	A study to assess the effectiveness of video assisted teaching on self management of diabetes in controlling the glycemic targets among patients with type 2diabetes mellitus
	Dr. Shiek Fareeth Ahmed	Diagnosis of Parkinson disease: An integrative approach
	Dr. Vasanthi R	Study of Biofilm Production And Antimicrobial Resistance Pattern of The Bacterial Isolates From Invasive Devices
	Dr. Jayanthi S	Phenotypic & Genotypic study of non fermenting bacteria from the clinical samples

22.11.13	Mr. Sreekanth MS	Studies on the genetic predisposition of Cardiovascular diseases in Indian population
	Mr. Esdan basha SK	Studies on the genetic predisposition associated with infertility in Indian population
	Mrs. Vasanthi M	Evaluation of the effect of curcumin in diet induced insulin resistance (fructose fed rats)
	Mr. Karthik R	Structural Characterization, hemolytic and anti-microbial activities of toxin isolated from the PSG of cuttlefish
	Mr. Gnanakkumaar P	Detection of diagnostic makers for Multiple Sclerosis and Parkinson's Disease: A Systems Biological Approach
22.11.13	Dr. Ashok Palaniappan	"PROTEOMICS: Technologies and Applications
	Dr. Prasunpriya Nayak	Prooxidative and anti oxidative intervention of aluminium – Induced oxidative stress and neurodegeneration
	Dr. Ahamed Basha	Fluorescent Light Induced Changes And Biomodulatory Effect Of Near Infra Red Led Light On Wistar Albino Rat
19.10.13	Ms. Amsaveni G	Engineered Multifunctional Nanovectors for DLA Cancer Cells Targeting, Sorting, MR Imaging and Drug Delivery
	Dr. Priyadarshini S	Carbapenem resistant Enterobacteriaceae
	Mr. Devendra Raj SD	Acute toxicity of cyanide & organo phosphorus compoends in rats and its treatment to AKG & atropine(toxicity & treatment antagonism)
	Dr. Subashri R	"Genetic and functional characterization of Rhizobacteria from plants growing on rocks"
	Dr. Meera B	Human mtDNA sequencing and analysis in Indian populations
	Prof. Pitchappan RM	Impacts and impact making areas in Health science
	Prof. Subbiah Arunachalam	Critical appraisal of published work
	Dr. Arunkumar G	The Nobel Prize in Physiology or Medicine 2013
23.07.13	Ms. Kurunchi C Divya	Antibiotic Resistance Genes in P. aeruginosa & S. aureus from Chennai, South India
06.06.13	Mrs. Vimala Devi M	Screening of Liposomal Formulated Drug For Cancer Treatment
	Dr. Chandrashekar	Effect of Incretin on Cutaneous Wound Healing In Albino Wister Rats
18.02.13	Dr. Mathavan (Research Scientist- Genome Institute if Singapore)	Zebrafish – A model for Transcriptomics and human disease research
10.01.13	Ms. Vimala Devi.S	Studies on Toxicity and Risk Assessment of Nanocrystals
	Mr. Gnanakkumaar P	Gene Regulatory Networks of Neurobiological Disorders
	Dr. Sheik Fareeth Ahmed	Introduction to Computational Biology
9.11.12	Ms. Amsaveni G	"Studies on Nanoparticles for diagnostics and therapeutic applications"
	Mr. Karthik R	"Isolation and Characterization of posterior salivary gland toxins of marine cuttlefish"
	Dr. Vigneshwaran J	"Novel Predictors of Cardiovascular Events"

21.09.12	Mr. Esdan basha SK	Studies on the genetic predisposition and infections associated with infertility in Indian population
	Mr. Sreekanth MS	Studies on the genetic predisposition of Coronary artery disease in Indian population
	Dr. Ruckmani A	Clinical Trial Process
10.08.12	Mr.Devendra Raj SD	Acute co- exposure of cyanide and organophosphate in albino rats (Toxicity & Treatment- Antagonism)
	Mr. Kumaran G	Study on Superficial Fungal Infection in Tertiary Care Centre
	Dr. Krithika Devi	Post-Embryo transfer Beta HCG level and Pregnancy outcome in an Assisted Reproductive Technology Programme
16.06.12	Mrs. Sornam P	Prevalence of Cervical Cancer – Community based study
	Mr. Venkat Siddharth	Anticancer activity of Indole – 3 -Carbinol
10.04.12	Prof. Lakshmi L	Music Therapy & Geriatric care
	Mr. John Maria Louis	Detection of extended Spectrum β Lactamases from clinical isolate
	Dr. Sydney Moirangthem	Recent Advances in Psychiatric Research
02.03.12	Dr. Kousalya .V. Nathan	Effect of Calorie Restriction in Obese adolescents - glycation, inflammation and psychological evaluation
	Dr. Priyadarshini S	Carbapenem Resistant Enterobacteriaceae
	Dr. Saravanan R	Biochemical validation of low molecular weight from Amussium pleuronectus (Linne) on experimentally induced cardiotoxicity in male Wistor rats.
14.02.12	Mrs. Vasanthi M	Evaluate the effect of Curcumin in Diet induced insulin resistance (Fructose Fed Rats)
	Mr.G.Arun Kumar G	Origin and spread of Austro Asiatic speakers of India: A NRY &mt DNA perspective
10.01.12	Dr. Renganathan A	"Co-operative pharmacy" Role in essential drug requirements of the rural population
	Dr. Jayanthi S	Drug resistant pattern of non fermenting gram negative bacilli from clinical samples
	Dr. Balaji TK	Cyclo oxygenase in Male Reproduction
18.10.11	Mrs. Savitha Niren	Neurological and Cognitive impairment in Petrol Pump workers
	Dr. Arun Kumar R	Bio analytical Method Development and Validation of a Cyto toxic Drug using advanced LCMSMS system
	Dr. Murali Mohan Reddy	Choosing an appropriate Statistical Test
23.09.11	Dr. Mathangi DC	Life Made Easy
	Prof. Pitchappan RM	Host Pathogen interface in CAD & RF
25.08.11	Dr. Vasanthi Rompicherla	Phenotypic and Genotypic characterization of Bio film Producing Clinical Isolates from Invasive Devices
25.08.11	Dr. Prasunpriya Nayak	Pro oxidative and anti oxidative intervention of Aluminum Induced oxidative stress and Neuro degeneration

	Dr. Shiv Bushan Sharma	Physiology of Kundalini Yoga
29.07.11	Mr. Venu Gopala Rao	Protective Effect of Azima tetracantha on Renal Failure in Wistar Albino Rats.
	Mrs. Veena Joseph	The effect of Acupressure on Anxiety and Fertility among women undergoing Intra Uterine Insemination in a tertiary referral hospital, Tamilnadu, India.
	Dr. Agnishwar Girigoswami	Genetic Diagnosis on Chip
12.07.11	Mrs. Meena N	Antibacterial activity of Terminalia arjuna & Lepisanthes tetraphylla against bacterial isolates from clinical samples.
	Prof. Pitchappan RM	HIV Pandemic – Molecular & Immunological basis of Host –Parasite competition
27.01.11	Dr. Ramakrishnan V	Cytogenetic research- towards diagnosis
	Dr. Joythi Prakash Rath	Glutathione-specific aldose reductase of Leishmania donovani and its potential implications for methylglyoxal detoxification pathway
	Dr. Prakash T	Application of wide band gap nanocrystals in solid state dye sensitized solar cells
11.01.11	Dr. Pradeep G Nayar	Heart failure –Arterial Aging
	Dr. Jeya M	Microbial Keratitis
	Dr. Pandiyan N	Sertoli Cell culture and Epididymal function
10.01.11	Dr. Selvaraj Naicker S	Drug Pipeline : R & D, Pattern Filing, Clinical Trials and Product Manufacturing
23.12.10	Ms. Amsaveni G	Chitosan nano particles as a potential drug delivery system for photodynamic therapy of cancer
	Mr. Edsan Basha SK	Assessment of Chlamydia trachomatis, Urea plasma urea lyticum, Urea plasma parvum, Myco plasma hominis, and Mycoplasmagenitalium in Semen and First Void Urine Specimens of Asymptomatic Male Partners of Infertile Couples
	Mr. Sreekanth MS	Effect of carbon and nitrogen sourceson simultaneous production of -amylase and green food packaging polymer by Bacillus sp. CFR 67
	Ms. Malathi V	A study to assess the effectiveness of video assisted teaching on self management of diabetes mellitus in controlling the blood glucose level among patients with Type 2 Diabetes Mellitus
	Dr. Ahamed Basha A	Effect of chronic light exposure on wistar strain albino rats

Update on 15th October 2016